


ENGINEERS QUANTITY AND COST ESTIMATE					
GREENS PRAIRIE RD. 24" WATERLINE LOWERING					
WORK ORDER NO. WF0351806 ~ BID NO. 03-65					
ITEM NO.	DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	MOBILIZATION, TRAFFIC CONTROL, BONDING, LAYOUT	1	L.S.	\$10,000.00	\$10,000.00
2	24" DUCTILE IRON, AWWA C150, THK. CL 52 SUR-LOK W/ RESTRAINED FITTINGS	202	L.F.	\$268.00	\$54,136.00
3	BORE, 36" CASING, SPACERS	100	L.F.	\$500.00	\$50,000.00
4	24"X22.5 DEG BEND, M.J.	3	EA.	\$1,000.00	\$3,000.00
5	24"X24" TEE, M.J.	1	EA.	\$1,500.00	\$1,500.00
6	24" PLUG, M.J.	2	EA.	\$1,000.00	\$2,000.00
7	24" BUTTERFLY VALVE ASSEMBLY	3	EA.	\$14,000.00	\$42,000.00
8	6" C900 PVC BY-PASS LINE WITH FITTINGS, INSTALL AND REMOVE	1	LS	\$12,000.00	\$12,000.00
9	WET CONNECT TO EXISTING 24" WATERLINE	1	L.S.	\$8,000.00	\$8,000.00
10	6" BLOW-OFF ASSEMBLY	1	L.S.	\$14,000.00	\$14,000.00
11	DISCONNECT AND RE-CONNECT TO WELLBORN VAULT	1	L.S.	\$6,000.00	\$6,000.00
12	GROUT EXISTING LINE	82	L.F.	\$20.00	\$1,640.00
13	REPLACE DRIVEWAY ASPHALT TO PRECONSTRUCTION CONDITION	75	S.Y.	\$20.00	\$1,500.00
14	EROSION AND SEDIMENT CONTROL	1	L.S.	\$1,000.00	\$1,000.00
15	TRENCH SAFETY	1	L.S.	\$1,000.00	\$1,000.00
16	RE-VEGETATION	1	L.S.	\$1,000.00	\$1,000.00
		TOTAL CONSTRUCTION COST =			\$208,776.00
	TOTAL NUMBER OF CALENDAR DAYS TO SUBSTANTIAL COMPLETION =				90



 3.11.3

Michael G. Hester P.E.